FIELD OBSERVATIONS.

NEW STATION REPORTED FOR BELLARDIA TRIXAGO (Lousewort).— In April, 1914, this plant was flowering in abundance on a small plot of land in East Oakland, where the soil had been disturbed a few years ago by deep cutting of street grades. It was called to the attention of the Botanical Society through specimens collected by school girls. The plant was not observed elsewhere in the vicinity. —D. W. de Veer.

UTILIZATION OF A NEW HOST BY APHYLLON UNIFLORUM (Cancer-root).—In April while watering some Sedum spathulifolium that had been transplanted to my garden, I found some dark-blue flowers growing among them. Examination of the pale leafless plants showed them to be Aphyllon uniflorum (Fig. 11), parasitic upon the roots of the Sedum. After this observation I went to the cliff on the side of Twin Peaks, from where the Sedum had been procured. There I found the Aphyllon associated only with Sedum, both on the top of the cliff and on the shaded side. In this connection I might add that only a few weeks before I had found Aphyllon tuberosum growing on Manzanita roots on Mount Tamalpais.—M. Alice King.

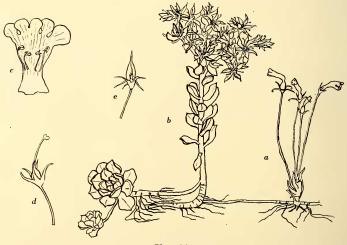


FIG. 11.

a. Aphyllon uniflorum

b. Sedum spathulifolium

- c. Corolla and stamens d. Pistil
- e. Capsule

WHITE OENOTHERA OVATA (Sun-cups).—On April 8, 1914, six plants of Oenothera ovata bearing white flowers were found on the